

Healy KANSAS

1:100 000-scale metric
topographic map



30 X 60 MINUTE QUADRANGLE
SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names

GEOLOGICAL SURVEY

1985
PHOTOINSPECTED 1985

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1965-1981. Planimetry revised from aerial photographs taken 1981 and other source data. Revised information not field checked. Map edited 1985.

Projection and 10 000-meter grid, zone 14, Universal Transverse Mercator
25 000-foot grid ticks based on Kansas coordinate system, north and south zones
1927 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 3 meters north and 36 meters east.
There may be private inholdings within the boundaries of the National or State reservations shown on this map.

Map photoreproduced using 1985 photographs
No major culture or drainage changes found
CONTOUR INTERVAL 5 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS		
Meters	Feet		1	2	3
1	3.2808		4	5	6
2	6.5617		7	8	
3	9.8425				
4	13.1234				
5	16.4042				
6	19.6850				
7	22.9659				
8	26.2467				
9	29.5275				
10	32.8084				

To convert meters to feet
multiply by 3.2808
To convert feet to meters
multiply by 0.3048

UTM grid convergence
(GN) and 1983 magnetic
declination (MD)
at center of map
Diagram is approximate

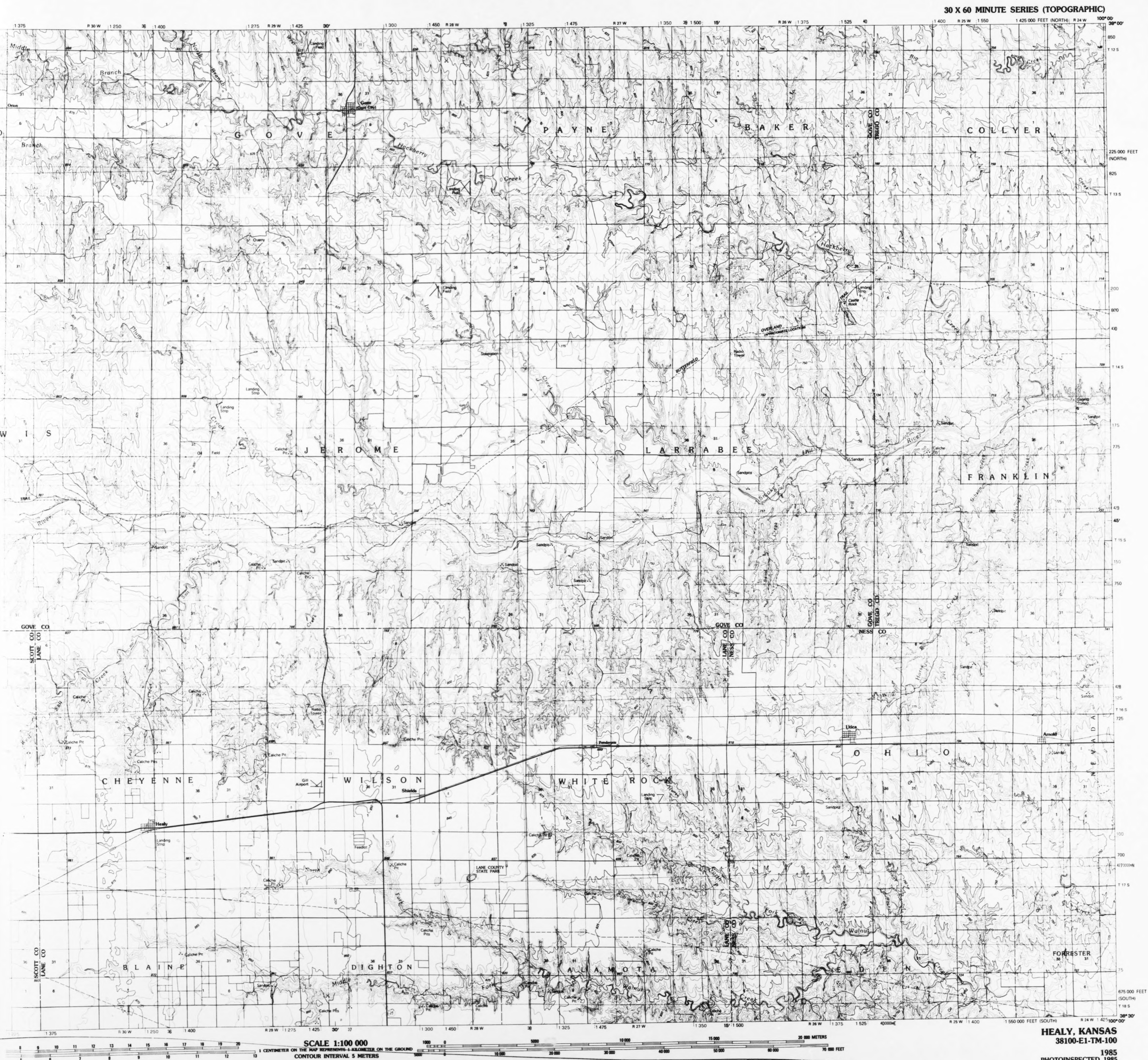
1 Goodland
2 Oakley
3 Plainville
4 Sharon Springs
5 Hays
6 Leoti
7 Scott City
8 Larned

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DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street, trail	
Route marker, interstate, U.S. State	
Railroad, standard gage, narrow gage	
Bridge, overpass, underpass	
Tunnel, road, railroad	
Built up area, locality, elevation	
Airport, landing field, landing strip	
National boundary	
State boundary	
County boundary	
National or State reservation boundary	
Land grant boundary	
U.S. public lands survey, range, township, section	
Range, township, section line, pre-railroad	
Power transmission line, pipeline	
Dam, dam with lock	
Cemetery, building	
Woods, water, well, spring	
Mine shaft, adit or cave, mine, quarry, gravel pit	
Campground, picnic area, U.S. location monument	
Run, cliff dwelling	
Disturbed surface, strip mine, lava, sand	
Contours, index, intermediate, supplementary	
Bathymetric contours, index, intermediate	
Stream, lake, perennial, intermittent	
Rapids, large and small, falls, large and small	
Area to be submerged, marsh, swamp	
Land subject to controlled inundation, woodland	
Scrub, mangrove	
Orchard, vineyard	

A pamphlet describing topographic maps is available on request



HEALY, KANSAS
38100-E1-TM-100
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